



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/066,320 Confirmation No. 1921  
Applicant(s) : Jonathan S. Stamler *et al.*  
Filed : January 31, 2002  
TC/A.U. : 1654  
Examiner : Anish Gupta  
Docket No. : 28195-518  
Customer No. : 35437  
For : **METHOD OF DETERMINING PHYSIOLOGICAL EFFECTS OF HEMOGLOBIN**

**Commissioner for Patents**  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO RESTRICTION/ELECTION REQUIREMENT  
UNDER 35 U.S.C. § 121**

This communication is filed in response to the Restriction Requirement dated June 30, 2004, which was issued in connection with the above-identified application. A petition to extend the due date for responding to the Restriction Requirement to September 30, 2004 and the fee required under 37 C.F.R. § 1.17(a)(2) for a small entity accompanies this response.

**Restriction Requirement**

The Office Action dated June 30, 2004 included a restriction/election requirement set forth as follows:

Group I: Claims 1-2 and 28, drawn to method of determining the physiological effects of a composition comprising hemoglobin, classified in class 436, subclass 66.

Group II: Claim 3, drawn to delivering NO to tissue by administering dinitrosyl iron complex of hemoglobin, classified in class 514, subclass 2+.

Group III: -Claims 4-6, drawn to method of producing S-nitrosohemoglobin using